

cura\_58\_17931354.0.35.1 (SEQ ID NO: 14)  
 cura\_58\_17931354.0.35.2 (SEQ ID NO: 16)

cura\_58\_179313540351 MRPVALLLLPSLLALLAHGLSLEAPTVGKGQAPGIEETDDELTAAPTPEQPERGVHFVTT  
 cura\_58\_179313540352 MRPVALLLLPSLLALLAHGLSLEAPTVGKGQAPGIEETDDELTAAPTPEQPERGVHFVTT

cura\_58\_179313540351 APTLKLNNHHPLLEEFLQEGLEKGEELRPALPFQDPPAPFTPSPLPRLANQDSRPVFT  
 cura\_58\_179313540352 APTLKLNNHHPLLEEFLQEGLEKGEELRPALPFQDPPAPFTPSPLPRLANQDSRPVFT

cura\_58\_179313540351 SPTPAMAAVPTQPSKEGPWSPESSEPMRLITAPLPPGSMVPTLGPGEIASTTPPSRA  
 cura\_58\_179313540352 SPTPAMAAVPTQPSKEGPWSPESSEPMRLITAPLPPGSMVPTLGPGEIASTTPPSRA

cura\_58\_179313540351 WTPTQEGPGDMGRPWAEEVVSQGAGIGIQGTITSSTASGDDEETTTTTTTITTTITTVQT  
 cura\_58\_179313540352 WTPTQEGPGDMGRPWAEEVVSQGAGIGIQGTITSSTASGDDEETTTTTTTITTTITTVQT

cura\_58\_179313540351 PGPCSWNFSGPEGLSDPTDLSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVT  
 cura\_58\_179313540352 PGPCSWNFSGPEGLSDPTDLSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVT

cura\_58\_179313540351 EGLGGPDPLPLANQSFLLRGQVIRSPHTQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFP  
 cura\_58\_179313540352 EGLGGPDPLPLANQSFLLRGQVIRSPHTQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFP

cura\_58\_179313540351 RRQAYEDVTVTSIHPPGSSARFHCATGYQLKGARHLTCLNATQPIWDSKEPVCIAACGGVI  
 cura\_58\_179313540352 RRQAYEDVTVTSIHPPGSSARFHCATGYQLKGARHLTCLNATQPIWDSKEPVCIAACGGVI

cura\_58\_179313540351 RNATTGRIVSPGFPNGYSNNLTCHWLLEAPEGQRLHLHFEKVSLAEDDDRLIIRNGDNVE  
 cura\_58\_179313540352 RNATTGRIVSPGFPNGYSNNLTCHWLLEAPEGQRLHLHFEKVSLAEDDDRLIIRNGDNVE

cura\_58\_179313540351 APPVYDSYEVEYLPIEGLLSSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCHYEPFVKYG  
 cura\_58\_179313540352 APPVYDSYEVEYLPIEGLLSSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCHYEPFVKYG

cura\_58\_179313540351 NFSSSTPTYPVGTTFVEFSCDPGYTLEQGSIIIECVDPHDPQWNETEPACRAVCSGEITDS  
 cura\_58\_179313540352 NFSSSTPTYPVGTTFVEFSCDPGYTLEQGSIIIECVDPHDPQWNETEPACRAVCSGEITDS

cura\_58\_179313540351 AGVVLSPNWPEPYSRGQDCIWGVHVEEDKRIMLDIRVLRIGPGDVLTFYDGDLDLTVRLG  
 cura\_58\_179313540352 AGVVLSPNWPEPYSRGQDCIWGVHVEEDKRIMLDIRVLRIGPGDVLTFYDGDLDLTVRLG

cura\_58\_179313540351 QYSGPRSHFKLFSTMAVDTIQFQSDPGTSLVGYQQGFVIHFFEVPRNDTCPELPEIPNGW  
 cura\_58\_179313540352 QYSGPRSHFKLFSTMAVDTIQFQSDPGTSLVGYQQGFVIHFFEVPRNDTCPELPEIPNGW

cura\_58\_179313540351 KSPSQPELVHGTVVTYQCYPGYQVVGSSVLMCQWDLTWSDELPSQQRVTSCHDPGDVEHS  
 cura\_58\_179313540352 KSPSQPELVHGTVVTYQCYPGYQVVGSSVLMCQWDLTWSDELPSQQRVTSCHDPGDVEHS

cura\_58\_179313540351 RRLISSPKFPVGATVQYICDQGFVLTGSSILTCHDRQAGSPKWSDRAPKCLLEQLKPCHG  
 cura\_58\_179313540352 RRLISSPKFPVGATVQYICDQGFVLTGSSILTCHDRQAGSPKWSDRAPKCLLEQLKPCHG

cura\_58\_179313540351 LSAPENGARSPEKQLHPAGATIHFSAPGYVLKGQASIKCVPGHPSHWSPPPICRAASL  
 cura\_58\_179313540352 LSAPENGARSPEKQLHPAGATIHFSAPGYVLKGQASIKCVPGHPSHWSPPPICRAASL

cura\_58\_179313540351 DGFYNSRSLDVAKAPAASTLDAAHIAAIFLPLVAMVLLVGGVYFYFSRLQKSSQLP  
 cura\_58\_179313540352 DGFYNSRSLDVAKAPAASTLDAAHIAAIFLPLVAMVLLVGGVYFYFSRLQKSSQLP

cura\_58\_179313540351 RPRPRPNRITIESAFDNPTYETGETREYEVSI-  
 cura\_58\_179313540351 RPRPRPNRITIESAFDNPTYETGSLSFAGDERI

Fig. 1

10004551.120501

10004551.120501

7520500.0.54.3_Cura_59	.....MRPVALLLPSSLLALLAHGL
7520500.0.54.2_Cura_59	.....MRPVALLLPSSLLALLAHGL
7520500.0.54.1_Cura_59	.....MRPVALLLPSSLLALLAHGL
7520500.0.54.4_Cura_59	RLRPRSLYPAGPGSAPAPKPHQAPRPPAAVPAQGAAATSTM
7520500.0.21_Cura_59	RLRPRSLYPAGPGSAPAPKPHQAPRPPAAVPAQGAAATSTM
7520500.0.54.3_Cura_59	SLEAPTIVGKGOAPGIEETDGETAAPTPEOPERGVEHVTAPTEKLLNHHPLLEEFLOEG
7520500.0.54.2_Cura_59	SLEAPTIVGKGOAPGLEETDGETAAPTPEOPERGVEHVTAPTEKLLNHHPLLEEFLOEG
7520500.0.54.1_Cura_59	SLEAPTIVGKGOAPGIEETDGETAAPTPEOPERGVEHVTAPTEKLLNHHPLLEEFLOEG
7520500.0.54.4_Cura_59	SLEAPTIVGKGOAPGLEETDGETAAPTPEOPERGVEHVTAPTEKLLNHHPLLEEFLOEG
7520500.0.21_Cura_59	SLEAPTIVGKGOAPGIEETDGETAAPTPEOPERGVEHVTAPTEKLLNHHPLLEEFLOEG
7520500.0.54.3_Cura_59	LEKGDEELRPALPEOPDPPAPETPSPLPRLANQDSRPVFTSPTPAMAAVPTOPQOSKEGPW
7520500.0.54.2_Cura_59	LEKGDEELRPALPEOPDPPAPETPSPLPRLANQDSRPVFTSPTPAMAAVPTOPQOSKEGPW
7520500.0.54.1_Cura_59	LEKGDEELRPALPEOPDPPAPETPSPLPRLANQDSRPVFTSPTPAMAAVPTOPQOSKEGPW
7520500.0.54.4_Cura_59	LEKGDEELRPALPEOPDPPAPETPSPLPRLANQDSRPVFTSPTPAMAAVPTOPQOSKEGPW
7520500.0.21_Cura_59	LEKGDEELRPALPEOPDPPAPETPSPLPRLANQDSRPVFTSPTPAMAAVPTOPQOSKEGPW

Fig. 2

7520500.0.54.3\_Cura\_59 (SEQ ID NO:22)  
 7520500.0.54.2\_Cura\_59 (SEQ ID NO:20)  
 7520500.0.54.1\_Cura\_59 (SEQ ID NO:18)  
 7520500.0.54.4\_Cura\_59 (SEQ ID NO:24)  
 7520500.0.21\_Cura\_59 (SEQ ID NO:20)

7520500.0.54.3\_Cura\_59 SPESSESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPTOEGPGDMGRPWVAEVV  
 7520500.0.54.2\_Cura\_59 SPESSESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPTOEGPGDMGRPWVAEVV  
 7520500.0.54.1\_Cura\_59 SPESSESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPTOEGPGDMGRPWVAEVV  
 7520500.0.54.4\_Cura\_59 SPESSESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPTOEGPGDMGRPWVAEVV  
 7520500.0.21\_Cura\_59 SPESSESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPTOEGPGDMGRPWVAEVV

7520500.0.54.3\_Cura\_59 SQGAGIGIOGTITTSSTASGDDEETTTTTTITTTTTITVOTPGPCSWNFSGPEGSLDSPTD  
 7520500.0.54.2\_Cura\_59 SQGAGIGIOGTITTSSTASGDDEETTTTTTITTTTTITVOTPGPCSWNFSGPEGSLDSPTD  
 7520500.0.54.1\_Cura\_59 SQGAGIGIOGTITTSSTASGDDEETTTTTTITTTTTITVOTPGPCSWNFSGPEGSLDSPTD  
 7520500.0.54.4\_Cura\_59 SQGAGIGIOGTITTSSTASGDDEETTTTTTITTTTTITVOTPGPCSWNFSGPEGSLDSPTD  
 7520500.0.21\_Cura\_59 SQGAGIGIOGTITTSSTASGDDEETTTTTTITTTTTITVOTPGQLPAGLQMWKGWGRLRG

7520500.0.54.3\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVONISLREGETVTVEGLGGPDPLPLANOSFLRG  
 7520500.0.54.2\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVONISLREGETVTVEGLGGPDPLPLANOSFLRG  
 7520500.0.54.1\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVONISLREGETVTVEGLGGPDPLPLANOSFLRG  
 7520500.0.54.4\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVONISLREGETVTVEGLGGPDPLPLANOSFLRG  
 7520500.0.21\_Cura\_59 P-----

7520500.0.54.3\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTTFHFHYQAYLLSCHFPFRPAYGDVTVTSLHPGGSAR  
 7520500.0.54.2\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTTFHFHYQAYLLSCHFPFRPAYGDVTVTSLHPGGSAR  
 7520500.0.54.1\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTTFHFHYQAYLLSCHFPFRPAYGDVTVTSLHPGGSAR  
 7520500.0.54.4\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTTFHFHYQAYLLSCHFPFRPAYGDVTVTSLHPGGSAR  
 7520500.0.21\_Cura\_59 -----

7520500.0.54.3\_Cura\_59 FHCATGYOLKGARHITCLNATOPFWDSEKPVCTAACGGVIRNGTIGRIVSPGFPNGYSNN  
 7520500.0.54.2\_Cura\_59 FHCATGYOLKGARHITCLNATOPFWDSEKPVCTAACGGVIRNGTIGRIVSPGFPNGYSNN  
 7520500.0.54.1\_Cura\_59 FHCATGYOLKGARHITCLNATOPFWDSEKPVCTAACGGVIRNGTIGRIVSPGFPNGYSNN  
 7520500.0.54.4\_Cura\_59 FHCATGYOLKGARHITCLNATOPFWDSEKPVCTAACGGVIRNGTIGRIVSPGFPNGYSNN  
 7520500.0.21\_Cura\_59 -----

7520500.0.54.3\_Cura\_59 LTCHWLLAEPEGORLHLHFEKVSLEDDDDRLITRNGDNVEAPPVYDSYEVEYPPRPRPN  
 7520500.0.54.2\_Cura\_59 LTCHWLLAEPEGORLHLHFEKVSLEDDDDRLITRNGDNVEAPPVYDSYEVEYPPRPRPN  
 7520500.0.54.1\_Cura\_59 LTCHWLLAEPEGORLHLHFEKVSLEDDDDRLITRNGDNVEAPPVYDSYEVEYPPRPRPN  
 7520500.0.54.4\_Cura\_59 LTCHWLLAEPEGORLHLHFEKVSLEDDDDRLITRNGDNVEAPPVYDSYEVEYPPRPRPN  
 7520500.0.21\_Cura\_59 -----

7520500.0.54.3\_Cura\_59 RITTESAFDNPVETGETREYEVST  
 7520500.0.54.2\_Cura\_59 RITTESAFDNPVETGETREYEVST  
 7520500.0.54.1\_Cura\_59 RITTESAFDNPVETGETREYEVST  
 7520500.0.54.4\_Cura\_59 RITTESAFDNPVETGSLSFAGDERI  
 7520500.0.21\_Cura\_59 -----

Fig. 2 (CONTINUED)

T05021.120501

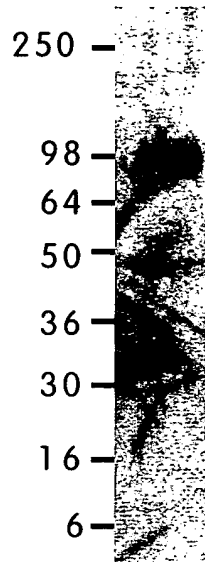


Fig. 3

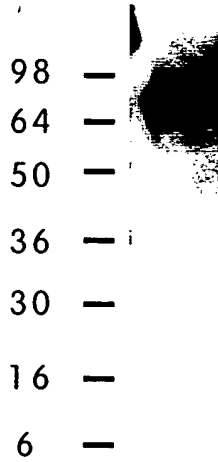


Fig. 4

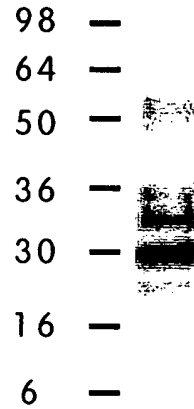


Fig. 5

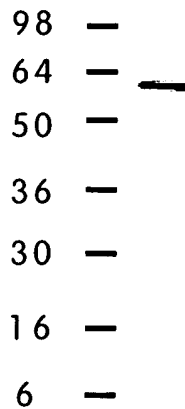


Fig. 6

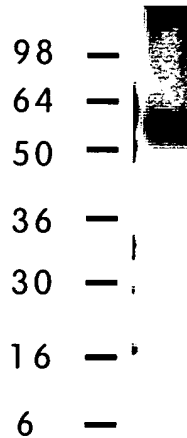


Fig. 7

10004551.120501

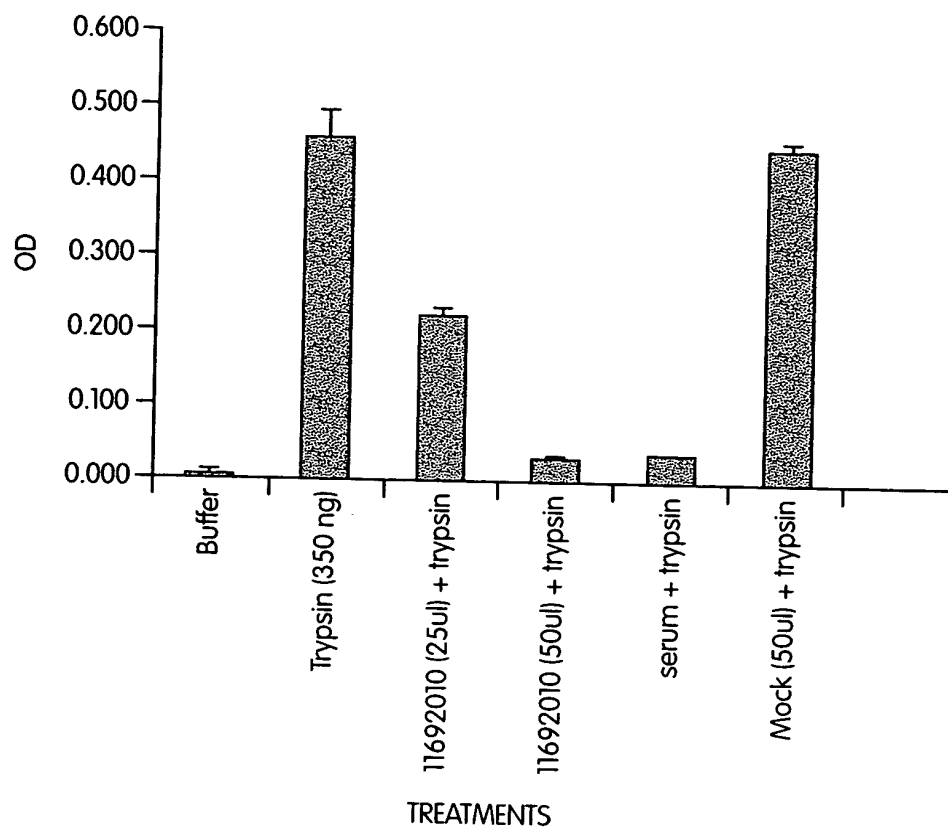


Fig. 8

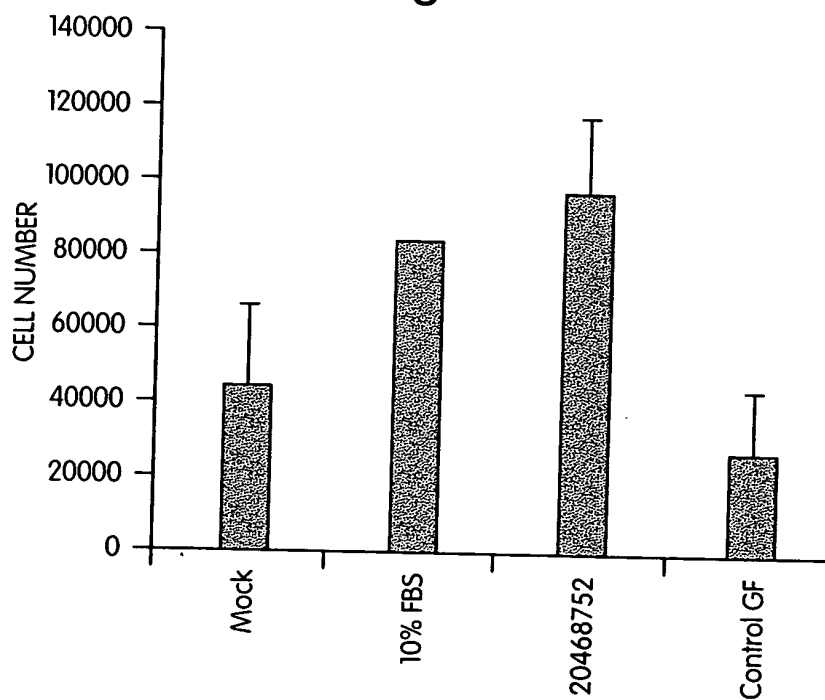


Fig. 9